

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE								ATTY DOCKET NO. 6617	SERIAL NO. 09/492,844
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)								APPLICANT RONNING et al.	
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U.S. PATENT DOCUMENTS

Examiner Initial	PATENT & TRADEMARK OFFICE	Document Number							Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
W		5	9	8	3	2	2	7	11/09/99	Nazem et al.	707	10	
		5	9	1	9	2	4	7	07/06/99	Van Hoff et al.	709	217	
		5	9	1	3	0	4	0	06/15/99	Rakavy et al.	395	200.62	
		5	9	1	2	9	0	2	06/15/99	Monroe	371	30	
		5	9	0	7	6	1	7	05/25/99	Ronning	380	4	
		5	9	0	3	8	9	6	05/11/99	Waldman et al.	707	200	
		5	9	0	3	6	4	7	05/11/99	Ronning	380	4	
		5	8	8	7	1	9	2	03/23/99	Nishio	395	827	
		5	8	8	7	0	6	0	03/23/99	Ronning	380	4	
		5	8	8	3	9	5	5	03/16/99	Ronning	380	4	
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		5	8	7	5	2	4	7	02/23/99	Nakashima et al.	380	4	
		5	8	7	0	5	4	3	02/09/99	Ronning	395	186	
		5	8	6	4	6	2	0	01/26/99	Pettitt	380	4	
		5	8	6	0	0	7	4	01/12/99	Rowe et al.	707	526	
		5	8	5	9	9	6	9	01/12/99	Oki et al.	395	200.3	
		5	8	4	8	1	5	4	12/08/98	Nishio et al.	380	4	
		5	8	4	5	0	7	4	12/01/98	Kobata	395	200.49	
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		5	7	9	4	0	5	2	08/11/98	Harding	395	712	
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		5	7	7	1	3	4	7	06/23/98	Grantz et al.	395	186	
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		5	7	6	8	5	2	7	06/16/98	Zhu et al.	395	200.61	
		5	7	6	1	6	5	1	06/02/98	Hasebe et al.	705	400	
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		5	7	5	8	0	6	8	05/26/98	Brandt et al.	395	186	
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	5	7	4	5	7	5	4	04/28/98	Lagarde et al.	395	615	
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	5	7	4	2	7	5	7	04/21/98	Hamadani et al.	395	186	
	5	7	4	0	5	4	9	04/14/98	Reilly et al.	705	14	
	5	7	3	7	4	1	6	04/07/98	Cooper et al.	380	4	
	5	7	2	7	2	1	5	03/10/98	Rynaski et al.	395	712	
	5	7	2	7	2	0	5	03/10/98	Bell et al.	395	616	
	5	7	1	5	4	0	3	02/03/98	Stefik	395	244	
	5	7	1	0	8	8	7	01/20/98	Chelliah et al.	395	226	
	5	7	1	0	8	8	4	01/20/98	Dedrick	395	200.47	
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	5	6	9	6	9	7	5	12/09/97	Moore et al.	395	712	
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	5	6	7	5	6	4	5	10/07/97	Schwartz et al.	380	4	
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	5	6	2	9	0	1	5	05/06/97	Singh	395	186	
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	5	5	9	8	4	7	0	01/28/97	Cooper et al.	380	4	
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	5	5	5	7	5	1	8	09/19/96	Rosen	364	408	
	5	5	3	9	9	0	8	07/23/96	Chen et al.	395	700	
	5	5	3	7	5	6	8	07/16/96	Yanai et al.	395	445	
	5	5	3	0	8	6	5	06/25/96	Owens et al.	395	700	
	5	5	2	6	4	8	5	06/11/96	Brodskey	395	183.14	
	5	5	1	5	5	3	8	05/07/96	Kleiman	395	733	
	5	5	0	9	0	7	0	04/16/96	Schull	380	4	

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	5	4	9	5	4	1	1	02/27/96	Ananda	364	401	
	5	4	8	7	1	4	3	01/23/96	Southgate	395	157	
	5	4	3	0	8	4	1	07/04/95	Tannenbaum et al.	395	164	
	5	4	2	6	7	4	7	06/20/95	Weinreb et al.	395	400	
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	5	3	8	1	5	3	9	01/10/95	Yanai et al.	395	425	
	5	3	7	5	2	4	0	12/20/94	Grundy	395	700	
	5	3	6	7	7	0	4	11/22/94	Hasuo et al.	395	800	
	5	3	6	7	6	6	7	11/22/94	Wahlquist et al.	395	575	
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	5	3	4	1	4	2	9	08/23/94	Stringer et al.	380	23	
	5	3	2	7	5	6	3	07/05/94	Singh	395	700	
	5	2	9	3	4	2	2	03/08/94	Loiacono	380	4	
	5	2	6	9	6	9	8	12/14/93	Singer	439	157	
	5	2	6	7	1	7	1	11/30/93	Suzuki et al.	364	479	
	5	2	4	1	6	7	1	08/31/93	Reed et al.	395	600	
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	5	2	2	2	1	3	4	06/22/93	Waite et al.	380	4	
	5	1	9	9	0	6	6	03/30/93	Logan	380	4	
	5	1	0	9	4	1	3	04/28/92	Comerford et al.	380	4	
	5	1	6	6	8	8	6	11/24/92	Molnar et al.	364	479	
	5	1	0	3	4	7	6	04/07/92	Waite et al.	380	4	
	5	1	0	3	3	9	2	04/07/92	Mori	395	725	
	5	0	5	1	7	4	5	09/24/91	Katz	341	51	
	5	0	4	7	9	2	8	09/10/91	Wiedemer	364	406	
	5	0	4	3	8	8	5	08/27/91	Robinson	364	200	
	5	0	2	7	2	9	1	06/25/91	Callahan et al.	364	521	
	5	0	1	6	0	0	9	05/14/91	Whiting et al.	341	67	
	5	0	1	4	2	3	4	05/07/91	Edwards, Jr.	364	900	
	5	0	1	0	5	7	1	04/23/91	Katznelson	380	4	
	5	0	0	6	8	4	9	04/09/91	Baarman et al.	341	95	
	4	9	9	9	8	0	6	03/12/91	Chernow et al.	364	900	
	4	9	7	4	1	6	0	11/27/90	Bone et al.	364	200	
	4	9	4	9	2	5	7	08/14/90	Orbach	364	401	
	4	9	1	8	6	0	2	04/17/90	Bone et al.	364	401	
	4	8	8	8	7	9	8	12/19/89	Earnest	380	4	
	4	8	6	4	5	1	6	09/05/89	Gaither et al.	364	518	
	4	8	2	7	5	0	8	05/02/89	Shear	380	4	
	4	8	1	5	0	3	0	03/21/89	Cross et al.	364	900	

4	7	9	6	2	2	0	01/03/89	Wolfe	364	900	
4	7	9	1	5	6	5	12/13/88	Dunham et al.	364	200	
4	7	8	7	0	5	0	11/22/88	Suzuki	364	479	
4	7	8	0	9	0	5	10/25/88	Cruts et al.	380	44	
4	7	4	0	8	9	0	04/26/88	William	364	200	
4	6	8	5	0	5	5	08/04/87	Thomas	364	200	
4	6	7	4	0	5	5	06/16/87	Ogaki et al.	364	479	
4	6	7	2	5	5	4	06/09/87	Ogaki	364	479	
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4	6	5	4	7	9	9	03/31/87	Ogaki et al.	364	479	
4	6	4	9	5	1	0	03/10/87	Schmidt	364	900	
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4	5	2	8	6	4	3	07/09/85	Freeny, Jr.	364	900	
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4	4	6	5	9	0	1	08/14/84	Best	178	22.08	
4	4	5	8	3	1	5	07/03/84	Uchenick	364	200	
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4	2	1	8	5	8	2	08/19/80	Hellman et al.	178	22	
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3	7	9	8	6	0	5	03/19/74	Feistel	340	172.5	



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Examiner Initial	Document Number								Date	Country	Class	Sub-class	Translation
gr	5	7	1	2	7	2	4	9	11/82	Japan			
gr	6	0	0	7	7	2	1	8	09/85	Japan			
gr	0	3	0	8	3	1	3	2	06/91	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<i>J</i>	Prosise, J., <i>PC Magazine-Dos 5 Techniques and Utilities</i> , Ziff-Davis Press, Emeryville, CA 94608: 82-85 (1991).
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<i>J</i>	Amanda Mitchell, "Chicago Features Spark Online Distribution," <i>Computer Reseller News</i> , (Aug. 1994), p. 101.
<i>J</i>	"Testdrive Founder/CEO Resigns to Form New Info Highway Company," <i>Business Wire</i> , (Jun. 1994), Cupertino, CA.
<i>J</i>	Don Clark, "Multimedia: Patents May Raise Price of Information Highway," <i>The Wall Street Journal</i> , (Nov. 1993).
<i>J</i>	Walter S. Mossberg, "Personal Technology," <i>The Wall Street Journal</i> , (Dec. 1993), p. 12.
<i>J</i>	"Try and Buy on CD-Rom," <i>Marketing Computers</i> , (Oct. 1993), p. 12.
<i>J</i>	"Multimedia World," <i>Advertising Age</i> , (Aug. 1993), p. 23.
	File History of U.S. Patent No. 5,768,528, issued Jun. 16, 1998.
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<i>PL</i>	File History of U.S. Patent No. 4,658,093, issued Apr. 14, 1987.
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EXAMINER

J. C. George

DATE CONSIDERED

11/13/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.